

ABSTRACT

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An apparatus for transporting sample well trays with respect to a heating device is provided. The apparatus includes a sample well tray holder, a rotational actuator, and a biasing mechanism. The sample well tray holder includes a plate in which a sample well tray may be positioned. The sample well tray holder is configured to rotate about a first rotational axis. The rotational actuator is configured to rotate the sample well tray holder about the first rotational axis. The biasing mechanism is configured to urge the sample well tray holder in a generally upward direction along the first rotational axis.

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